

498

*With the Authors compliments*



musat

15 9 to 10 - 1000000

~~15~~

35

John Gordon

54

and pass

60

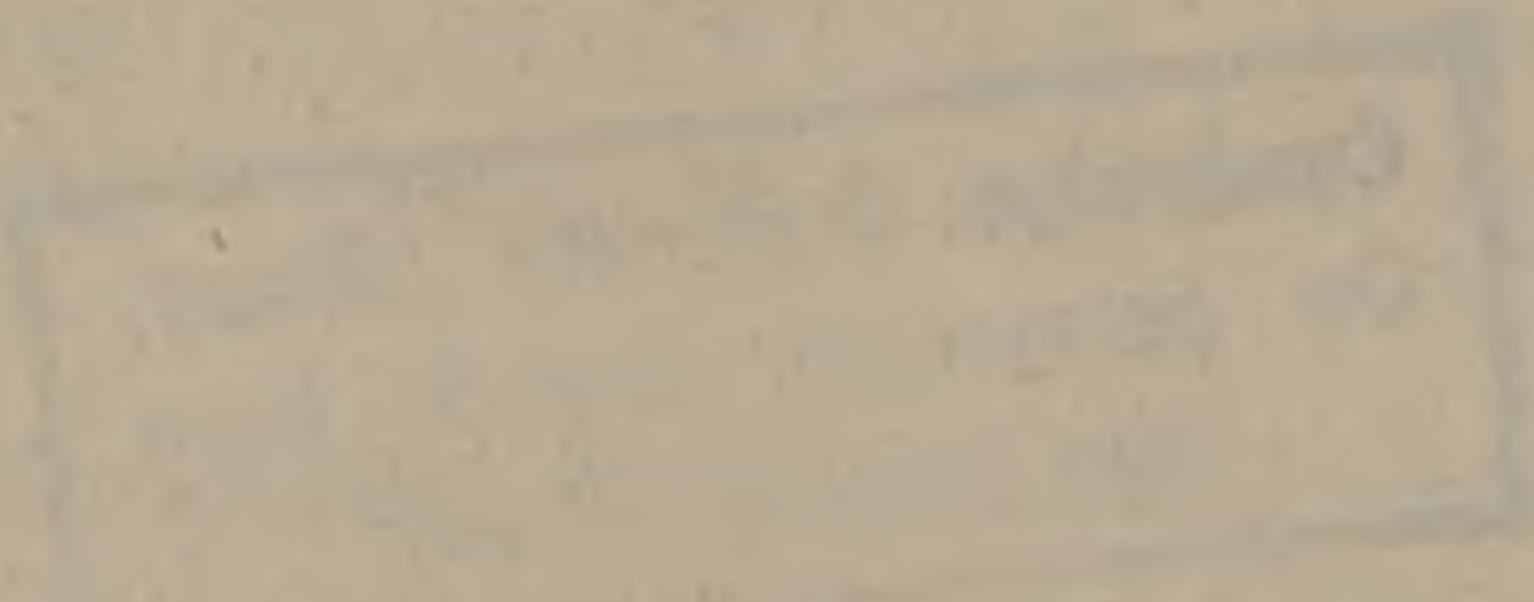
We salary  
paid (2)

67

you salary 1 year  
was

LONDON :

R. CLAY, SONS, AND TAYLOR, PRINTERS,  
BREAD STREET HILL.



B



Mivart Genesis of Species

121. List of his objections.

25 Giraffe, with M. S. notes

34 On variations in all directions M. S. notes

37 Flat fish.

39 Origin of limbs. *to which compare*

40 Whalebone

42 Larva of young Kangaroo (add the whole)

<sup>44</sup> *Periplaneta*  
46 Metamorphosis of flies.

47 Mammary glands - & p. 42 p. *figure*

50 Cobra.

53 Rods of Corti

62 objection, demonstrably sufficient

72 The shoulder of pterodactyle.

75 & 77 ear & eye of cuttlefish w. M. S. notes

<sup>80</sup> *Arctura*  
81 Placentae of mammals & sharks.

82 Resemblance of mouse & a marsupial.

85 Effects of conditions on butterflies from Wallace

97 Modification as great as between Hippariion  
& horse —



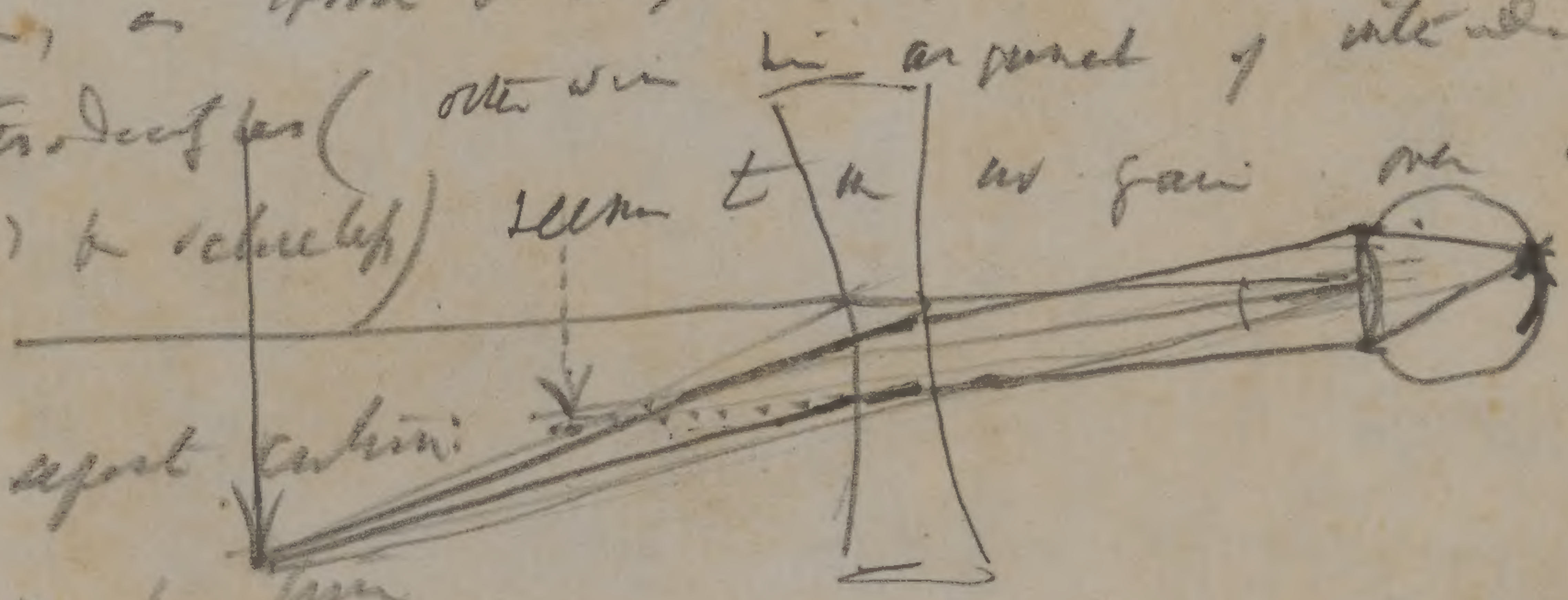
Mivart Genesis

- 105 Abortion of finger in the Potto
- 107 believes wing of birds comp. suddenly developed -
- 107 on origin of Tendrils. [p 47]
- 110 Macrauchenia a very generalised structure.
- 112 M.S. notes on suddenness of var. good -
- 130 Seems to believe that bat a pterodactyle suddenly developed -
- 139 argues rate of change in progenitors before their divergence from the amount of difference in their descendants
- 145 The same fishes in distant continent.
- 148 Plurodont lizards & certain insectivora in Madagascar -
- 153 } Diff. from homologies of skull bones.  
2158 }
163. H. Spenser on <sup>serial</sup> ~~cerebral~~ homologies
- 164 Mivart thinks there is an internal force or tendency -
- 170 There is serial homology in Chitons



Evolution with the light is admitted in all respects, as  
 long as changes gradual, for then facts can be tested,  
 for scientific purposes. My present belief that  
 sudden change, as from a high plane, + I suppose - Birds

birds of the deep sea (other sea birds) are much of interest  
 and very few to be collected



As birds of deep water  
 of course it may be true  
 but not to think sufficient to prove



(498)  
Kanyaroo Language

Strange arrange ment  
125 & Potto's fore finger

See to Mouth -

Find "Breaster" m. age 1

Cyphus pods -

Place of thanks & Mammals - like Futz  
Mammals cases & Chaparral -

M. Mical' took interest of all specimens,  
to ad. holding, some authors & myself, expanded  
& admirably in this letter, with pretty far  
in form, at apt in many chapters

1417 Got French Catalogue

L 196 Misch

5 (m)



Muavt Lynxes

- 174 Correlation very slight between teeth & hair  
176 Homology between limbs & fins.  
178 M.S. notes on primitive homologies.

p 107 sudden change of Bone using - -



498



17 9th

f 12 2

145

155

Eastern Serpentine  
Hornblende

Vol 3 p 327 of Geol. &

and a fly on page 2

Kangaroo - Owen in Phil. Trans.

182 Gas cylinder